THE CLAIMS

All the pending claims have been reproduced below.

1. (Currently amended) A system for automatically associating contextual input data with available multimedia resources, comprising:

a contextual input device for capturing the contextual input data;

an assistant device for processing the contextual input data captured by the contextual input device, and for formulating a query based on processed contextual input data and a user profile; and

a contextual multimedia association module for associating the processed contextual input data with the multimedia resources and for generating association matches.

2. (Currently amended) The system according to claim 8 ~~1~~, wherein the assistant device automatically formulates the query.

3. (Currently amended) The system according to claim 2 ~~1~~, wherein the assistant device automatically formulates the query based on a contextual input from the ~~a~~ user.

4. (Currently canceled without prejudice)

5. (Currently amended) The system according to claim 3 ~~1~~, wherein the contextual input device digitizes the contextual input data.

6. (Currently amended) The system according to claim 5 ~~1~~, wherein the assistant device presents the association matches to a user.

7. (Currently amended) The system according to claim 3 ~~6~~, wherein the assistant device develops ~~a digital~~ the user profile ~~for a user~~ based on association matches ~~which~~ that were previously presented to the user.

8. (Previously amended) The system according to claim 7, wherein the assistant device updates the user digital profile based on recent association matches.

9. (Currently amended) The system according to claim 8 ~~1~~, wherein the contextual multimedia association applies the query to a data store on a network.

10. (Currently amended) The system according to claim 9 ~~1~~, wherein the network includes the World Wide Web.

11. (Currently amended) The system according to claim 7 ~~1~~, wherein the contextual input data are based on image signals; and

wherein the assistant device enhances the quality of the image signals.

12. (Currently amended) The system according to claim 7 ~~1~~, wherein the contextual input data are based on audio signals; and

wherein the assistant device enhances the quality of the audio signals.

13. (Currently amended) A method for automatically associating contextual input data with available multimedia resources, comprising:

capturing the contextual input data;

processing the contextual input data; ~~and~~

formulating a query based on processed contextual input data and a user profile; and

associating the processed contextual input data with the multimedia resources and generating association matches.

14. (Currently amended) The method according to claim 18 ~~13~~, wherein formulating the query comprises ~~includes~~ automatically formulating the query based on a contextual input from the ~~a~~ user.

15. (Currently canceled without prejudice)

16. (Currently amended) The method according to claim 13, further comprising ~~including~~ presenting the association matches to a user.

17. (Currently amended) The method according to claim 16, further comprising ~~including~~ developing a digital profile for a user based on association matches which were previously presented to the user.

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18. (Currently amended) The method according to claim 17, wherein developing the digital profile comprises ~~includes~~ updating the user digital profile based on recent association matches.

19. (Currently amended) The method according to claim 18 ~~13~~, wherein associating the processed contextual input data comprises ~~includes~~ applying the query to a data store on a network.

20. (Currently amended) The method according to claim 18 ~~13~~, wherein the contextual input data are based on any one or more of image signals or audio signals; and

wherein processing the contextual input data comprises ~~includes~~ enhancing the quality of the any one or more of image signals or audio signals.

21. (Previously canceled)

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39. (Currently amended) A system for automatically associating contextual input data with available multimedia resources, comprising:

means for capturing the contextual input data;

means for processing the contextual input data and formulating a query based on processed contextual input data and a user profile; and

means for associating the processed contextual input data with the multimedia resources and generating association matches.

40. (Currently amended) The system according to claim 42 ~~39~~, wherein the means for processing and formulating the query comprises means for automatically formulating the query based on a contextual input from a user.

41. (Currently canceled without prejudice)

42. (Previously added) The system according to claim 39, further comprising means for presenting the association matches to a user.

43. (Previously added) The system according to claim 42, further comprising means for developing a digital profile for a user based on association matches which were previously presented to the user.

44. (Previously added) The system according to claim 43, wherein the means for developing the digital profile comprising means for updating the user digital profile based on recent association matches.

45. (Currently amended) The system according to claim 42 ~~39~~, wherein the means for associating the processed contextual input data comprises means for applying the query to a data store on a network.

46. (Currently amended) The system according to claim 42 ~~39~~, wherein the contextual input data are based on any one or more of image signals or audio signals; and

wherein the means for processing the contextual input data comprises means for enhancing the quality of the any one or more of image signals or audio signals.